

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

| Term | Documents |
|-----------------------|-----------|
| MUSIC.USPT. | 19840 |
| MUSICS.USPT. | 126 |
| (10 AND MUSIC).USPT. | 56 |
| (L10 AND MUSIC).USPT. | 56 |

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L11

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Thursday, August 22, 2002 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=ADJ

| | | | |
|------------|--|------|------------|
| <u>L11</u> | L10 and music | 56 | <u>L11</u> |
| <u>L10</u> | L9 and compression | 163 | <u>L10</u> |
| <u>L9</u> | 705/26 | 1528 | <u>L9</u> |
| <u>L8</u> | L7 and music | 39 | <u>L8</u> |
| <u>L7</u> | L5 and compression | 246 | <u>L7</u> |
| <u>L6</u> | L5 and compression and digitized music | 0 | <u>L6</u> |
| <u>L5</u> | 380/21 | 2177 | <u>L5</u> |
| <u>L4</u> | 380/04 | 0 | <u>L4</u> |
| <u>L3</u> | ((380/4)!.CCLS.) | 0 | <u>L3</u> |

DB=DWPI; PLUR=YES; OP=ADJ

| | | | |
|-----------|--|---|-----------|
| <u>L2</u> | ('US 5990955A 'EP 889471A')[ABPN1,NRPN] | 2 | <u>L2</u> |
| <u>L1</u> | compression and digitized and music | 9 | <u>L1</u> |

END OF SEARCH HISTORY

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

| Term | Documents |
|---------------------------|-----------|
| AUTHORIZE.USPT. | 3022 |
| AUTHORISE.USPT. | 107 |
| AUTHORISES.USPT. | 90 |
| AUTHORIZES.USPT. | 2064 |
| (11 AND AUTHORIZE).USPT. | 24 |
| (L11 AND AUTHORIZE).USPT. | 24 |

US Patents Full-Text Database

US Pre-Grant Publication Full-Text Database

JPO Abstracts Database

EPO Abstracts Database

Derwent World Patents Index

Database: IBM Technical Disclosure Bulletins

Search:

L12

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**

DATE: Thursday, August 22, 2002

[Printable Copy](#)[Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=ADJ

| | | | |
|------------|--|------|------------|
| <u>L12</u> | L11 and authorize | 24 | <u>L12</u> |
| <u>L11</u> | L10 and music | 56 | <u>L11</u> |
| <u>L10</u> | L9 and compression | 163 | <u>L10</u> |
| <u>L9</u> | 705/26 | 1528 | <u>L9</u> |
| <u>L8</u> | L7 and music | 39 | <u>L8</u> |
| <u>L7</u> | L5 and compression | 246 | <u>L7</u> |
| <u>L6</u> | L5 and compression and digitized music | 0 | <u>L6</u> |
| <u>L5</u> | 380/21 | 2177 | <u>L5</u> |
| <u>L4</u> | 380/04 | 0 | <u>L4</u> |
| <u>L3</u> | ((380/4)!.CCLS.) | 0 | <u>L3</u> |

DB=DWPI; PLUR=YES; OP=ADJ

| | | | |
|-----------|--|---|-----------|
| <u>L2</u> | ('US 5990955A' 'EP 889471A')[ABPN1,NRPN] | 2 | <u>L2</u> |
| <u>L1</u> | compression and digitized and music | 9 | <u>L1</u> |

END OF SEARCH HISTORY

© List of Databases Searched

Full-Text Databases - Group 1, Descriptions

ABI/INFORM® (File 15)
Computer Database™ (File 275)
New Product Announcements/Plus® (NPA/Plus) (File 621)
Newsletter Database™ (File 636)
PROMT® (File 16)
PROMT® Backfile (File 160)
Trade & Industry Database™ (File 148)

Full-Text Databases - Group 2, Descriptions

American Banker (File 625)
Banking Information File (File 268) Coming Soon
Bond Buyer (File 626)
Business & Industry® (File 9)
Business Week (File 623)
Business Wire - Backfile (File 810)
Dialog Finance & Banking Newsletters (File 267)
Knight-Ridder/Tribune Business News (File 608)
MathSci® (File 239)
The McGraw-Hill Companies Publications Online (File 624)
PR Newswire - Backfile (File 813)
San Jose Mercury News (File 634)
World Reporter (File 20)

Abstract Databases, Descriptions

Conference Papers Index (File 77)
Dissertation Abstracts Online (File 35)
Financial Times Abstracts (File 473)
Globalbase™ (File 583)
Inside Conferences (File 65)
INSPEC (File 2)
Internet & Personal Computing Abstracts (File 233)
JICST-EPlus - Japanese Science & Technology (File 94)
Microcomputer Software Guide Online (File 278) Coming Soon
National Technical Information Service (File 6)
New York Times Abstracts (File 474)
SciSearch®: A Cited Reference Science Database (File 34,434)
Softbase: Reviews, Companies and Products (File 256)
Wall Street Journal Abstracts (File 475)
Wilson Applied Science & Technology Abstracts (File 99)

These pages were devised to assist you in easily searching the designated core databases on "business-cryptography."

Dialog Toolkit uses a secure server

Search Page Capabilities:

- **Connection with Core Databases** - The guided search page automatically connects you with the core databases for this topic.
- **Background Search Strategy** - A comprehensive search strategy that brings together all documents on cryptography is running in the background allowing you to restrict your search to the specific claims in the patent application.
- **Easy Fill-in-the-Blank Searching** - You don't need to know commands and field codes to use the search pages. Just fill in your search term(s).

Full-Text or Abstract Databases:

Because different search capabilities are available in full-text databases and abstract databases, a guided search page has been created for each. Full-text databases allow you to display the full-text online. Abstract file records normally contain a citation and an abstract. Due to the large size of the full-text databases, they are separated into two groups.

In order to meet requirements for business methods non-patent literature searches, search ALL of the databases (Full-Text Databases-Group 1, Full-Text Databases-Group 2, and Abstract Databases).

To Begin Searching:

- ① [Guided Search: Full-Text Databases-Group 1](#)
- ② [Guided Search: Full-Text Databases-Group 2](#)
- ③ [Guided Search: Abstract Databases](#)
- ⑦ [Search Tips](#)
- ⑥ [List of Databases Searched](#)
- ☒ [EXIT: Back to Business Methods Home Page](#)

① Search Full-Text Databases-Group 1

Search strategy being run automatically for you:

s# and (UNCYPHER? OR UNENCYIPHER? OR UNENCIPHER? OR UNCIPHER? OR ENCYP
OR UNCRYPT? OR DECRYPT? OR DECYPHER? OR UNENCOD? OR ENCIPHER? OR KEY
?(1W)PAIR? ? OR SECRET()(CODE? ? OR CODING))

s# and (CYPHER? OR UNENCRYPT? OR DESCRAMBL? OR UNSCRAMBL? OR CIPHER? (
DECRYPT? OR DECIPHER? OR (SECRET OR PUBLIC OR PRIVATE)(1W)KEY? ? OR
SECURE(2W)(TRANSACT? OR PROCESS???) OR CRYPT? OR SCRAMBL? OR ENCRYPT
s# or s#

 Make sure your cursor is placed fully to the left in each search box.

Search Term(s) and

Author e.g. ward j? or ward, j?

Years Before and Including

Searching ...

[LOG OFF](#)Search
results: **1363** titles

Be sure to save or print; charges are incurred each time a record is displayed

Titles on this page:

Search Report

| Database Name | Database Number |
|--------------------|-----------------|
| ABI/INFORM | 15 |
| COMPUTER DATABASE | 275 |
| NEW PRODUCT | |
| ANNMNT | 621 |
| NEWSLETTER DB | 636 |
| TRADE&INDUSTRY | 148 |
| PROMT (90-PRESENT) | 16 |
| PROMT (1972-1989) | 160 |

| Set | Description |
|-----|--|
| S1 | ((compress?) AND (music)) |
| S2 | S1 |
| S3 | s2 and (UNCYPHER? OR UNENCYPHER? OR UNENCIPHER? OR UNCIPHER? OR ENCYIPHER? OR UNCRYPT? OR DECRYPT? OR DECYPHER? OR UNENCOD? OR ENCIPHER? OR KEY? ?(1W)PAIR? ? OR SECRET()(CODE? ? OR CODING)) |
| S4 | s2 and (CYPHER? OR UNENCRYPT? OR DESCRAMBL? OR UNSCRAMBL? OR CIPHER? OR DECRYPT? OR DECIPHER? OR (SECRET OR PUBLIC OR PRIVATE)(1W)KEY? ? OR SECURE(2W)(TRANSACTION? OR PROCESS???) OR CRYPT? OR SCRAMBL? OR ENCRYPT?) |
| S5 | s3 or s4 |
| S6 | RD |
| S7 | SORT /ALL/pd,a |

☐ **1 Putting productivity on a roll. (includes list of NAB exhibitors) - April 4 - 1983 - Gale Group Trade and Industry Database™ - US\$3.45**

- ☐ **2 Downbeat NCTA convention uplifted by S. 66 vote.** - June 20 - 1983 - Gale Group Trade and Industry Database™ - US\$3.45
- ☐ **3 Compact disc digital audio systems; how the new digital audio 4.7-inch playback record system works.** - Aug - 1983 - Gale Group Computer Database™ - US\$3.45
- ☐ **4 State of the art: technology.** - Oct 10 - 1983 - Gale Group Trade and Industry Database™ - US\$3.45
- ☐ **5 Technology. (Perspective 1984)** - Jan 2 - 1984 - Gale Group Trade and Industry Database™ - US\$3.45
- ☐ **6 AT&T breaks the speed barrier; new technology will soon permit dial-up users to communicate at 56,000 baud - in full duplex.** - Sept - 1984 - Gale Group Computer Database™ - US\$3.45
- ☐ **7 Perspective 1985.** - Dec 31 - 1984 - Gale Group Trade and Industry Database™ - US\$3.45
- ☐ **8 NAB '85. (convention preview, complete agenda & guide to exhibits)** - April 15 - 1985 - Gale Group Trade and Industry Database™ - US\$3.45
- ☐ **9 High-powered Ku-band signaling expanded market opportunities.** - Nov - 1985 - Gale Group Trade and Industry Database™ - US\$3.45
- ☐ **10 General hardware. ("Who Makes It" Buyers' Guide)** - Dec - 1985 - Gale Group Trade and Industry Database™ - US\$3.45

Display more titles: [1-10](#) [11-20](#) [21-30](#) [31-40](#) [41-50](#) [\[Next 50\]](#)



Titles on this page:

☐ Display Checked

☐ Display All

Be sure to save or print; charges are incurred each time a record is displayed

To refine your search, use your browser's Back button to return to the search form.

To display full records, click a title or use the checkboxes and display buttons

① Search Full-Text Databases-Group 1

Search strategy being run automatically for you:

s# and (UNCYPHER? OR UNENCYIPHER? OR UNENCIPHER? OR UNCIPHER? OR ENCYP
OR UNCRYPT? OR DECRYPT? OR DECYPHER? OR UNENCOD? OR ENCIPHER? OR KEY
(1W)PAIR? ? OR SECRET()(CODE? ? OR CODING))

s# and (CYPHER? OR UNENCRYPT? OR DESCRAMBL? OR UNSCRAMBL? OR CIPHER? (C
DECRYPT? OR DECIPHER? OR (SECRET OR PUBLIC OR PRIVATE)(1W)KEY? ? OR
SECURE(2W)(TRANSACT? OR PROCESS???) OR CRYPT? OR SCRAMBL? OR ENCRYPT
s# or s#

 Make sure your cursor is placed fully to the left in each search box.

Search Term(s)

and



Author

e.g. ward j? or ward, j?

Years Before and Including

All Years



Search

Clear

Searching ...

LOGOFFSearch
results: **363** titles

Be sure to save or print; charges are incurred each time a record is displayed

select
all none

Titles on this page:

Display Checked

Display All

Search Report**Database Name Database Number**

| | |
|--------------------|-----|
| ABI/INFORM | 15 |
| COMPUTER DATABASE | 275 |
| NEW PRODUCT | |
| ANNMNT | 621 |
| NEWSLETTER DB | 636 |
| TRADE&INDUSTRY | 148 |
| PROMT (90-PRESENT) | 16 |
| PROMT (1972-1989) | 160 |

Set**Description**

| | |
|----|--|
| S1 | ((compress?) AND (digit?(1N)music)) |
| S2 | S1 |
| S3 | s2 and (UNCYPHER? OR UNENCYPHER? OR UNENCIPHER? OR UNCIPHER? OR ENCYPHER? OR UNCRYPT? OR DECRYPT? OR DECYPHER? OR UNENCOD? OR ENCIPHER? OR KEY? ?(1W)PAIR? ? OR SECRET()(CODE? ? OR CODING)) |
| S4 | s2 and (CYPHER? OR UNENCRYPT? OR DESCRAMBL? OR UNSCRAMBL? OR CIPHER? OR DECRYPT? OR DECIPHER? OR (SECRET OR PUBLIC OR PRIVATE)(1W)KEY? ? OR SECURE(2W)(TRANSACTION? OR PROCESS???) OR CRYPT? OR SCRAMBL? OR ENCRYPT?) |
| S5 | s3 or s4 |
| S6 | RD |
| S7 | SORT /ALL/pd,a |

☐ 1 Ampex's composite cart machine the talk of SMPTE. (Society of Motion Picture and Television Engineers) - Feb 17 - 1986 - Gale Group Trade and Industry Database™ - US\$3.45

- ☐ 2 NAB in the 'big D.' (National Association of Broadcasters convention, Dallas) - March 30 - 1987 - Gale Group Trade and Industry Database™ - US\$3.45
- ☐ 3 An arbitrary waveform synthesizer for DC to 50 MHz. (the HP Arbitrary Waveform Synthesizer) (technical) - April - 1988 - Gale Group Computer Database™ - US\$3.45
- ☐ 4 Optimized ASICs for the ears. (application-specific integrated circuits for digital modulation) - June - 1988 - Gale Group Computer Database™ - US\$3.45
- ☐ 5 Will digital music be piped into your home via cable ... radio? Could be! (International Cablecasting Technologies) - Sept - 1988 - Gale Group Trade and Industry Database™ - US\$3.45
- ☐ 6 Archives in miniature. (Software Review) (overview article of 13 evaluations of CD-ROM databases) (includes related article on Microsoft CD-ROM extensions and the evolution of CD-ROM) (evaluation) - Jan 31 - 1989 - Gale Group Computer Database™ - US\$3.45
- ☐ 7 WESTERN SHOW NOTEBOOK - Dec 3 - 1990 - Gale Group Newsletter Database™ - US\$3.45
- ☐ 8 Media & measurement technologies. (Backer Spielvogel Bates, Inc. report) (part one of two) - March - 1991 - Gale Group Trade and Industry Database™ - US\$3.45
- ☐ 9 The 6th annual editors' choice awards. (MacUser's Eddy Awards for 1990 products) - March - 1991 - Gale Group Computer Database™ - US\$3.45
- ☐ 10 Interdiction and compression - are they compatible? (digital signal compression and addressable interdiction systems) - May 13 - 1991 - Gale Group Trade and Industry Database™ - US\$3.45

Display more titles: [1-10](#) [11-20](#) [21-30](#) [31-40](#) [41-50](#) [\[Next 50\]](#)



Titles on this page:

☐ Display Checked

☐ Display All

Be sure to save or print; charges are incurred each time a record is displayed

To refine your search, use your browser's Back button to return to the search form.

To display full records, click a title or use the checkboxes and display buttons

② Search Full-Text Databases-Group 2

Search strategy being run automatically for you:

s# and (UNCYPHER? OR UNENCYIPHER? OR UNENCIPHER? OR UNCIPHER? OR ENCYP
OR UNCRYPT? OR DECRYPT? OR DECYPHER? OR UNENCOD? OR ENCIPHER? OR KEY
(1W)PAIR? ? OR SECRET()(CODE? ? OR CODING))

s# and (CYPHER? OR UNENCRYPT? OR DESCRAMBL? OR UNSCRAMBL? OR CIPHER? (C
DECRYPT? OR DECIPHER? OR (SECRET OR PUBLIC OR PRIVATE)(1W)KEY? ? OR
SECURE(2W)(TRANSACT? OR PROCESS???) OR CRYPT? OR SCRAMBL? OR ENCRYPT
s# or s#

 Make sure your cursor is placed fully to the left in each search box.

Search Term(s)

and

Author

e.g. ward j? or ward, j?

Years Before and Including

All Years


Search

Clear

③ Search Abstract Databases

Search Strategy being run automatically for you:

(eft or efts or electronic())fund? ?()transfer? or financial()(electronic())data()interchang? or edi (fed i)/ti,de

 Make sure your cursor is placed fully to the left in each search box.

Search Term(s)

and



Author

e.g. ward j? or ward, j?

Years Before and Including



Searching ...

A rectangular button with a dotted border and the text "LOG OFF" in all caps.

Search
results: 0 titles

Help Tips for 'Zero Records' - How To Get More Records


- Don't over-specify: use only the search options you really need -- leave the others blank.
- Exclude "implied concepts": leave out words like 'research' or 'effects.'
- Use more wildcards to search different word endings: use COMPUTER? in place of COMPUTER.
- Check the format of your entry. Follow the Search Tips examples shown on the search page.
- Check for misspelled words.
- Check that you are using parentheses correctly when you combine words with AND, OR, NOT.

For more tips on searching, see the Help page.

③ Search Abstract Databases

Search Strategy being run automatically for you:

(eft or efts or electronic()fund? ?()transfer? or financial()(electronic())data()interchang? or edi) (fedi)/ti,de

 Make sure your cursor is placed fully to the left in each search box.

Search Term(s)

and



Author

e.g. ward j? or ward, j?

Years Before and Including



Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=ADJ

| | | | |
|-----------|----------------------------------|------|-----------|
| <u>L7</u> | L6 and single data entry process | 0 | <u>L7</u> |
| <u>L6</u> | L5 and information | 105 | <u>L6</u> |
| <u>L5</u> | L4 and controlled | 106 | <u>L5</u> |
| <u>L4</u> | L3 and distribution | 296 | <u>L4</u> |
| <u>L3</u> | L2 and sale | 683 | <u>L3</u> |
| <u>L2</u> | 705/1 | 1620 | <u>L2</u> |
| <u>L1</u> | ((705/01)!.CCLS.) | 0 | <u>L1</u> |

END OF SEARCH HISTORY

WEST

Help

Logout

Interrupt

Main Menu

Search Form

Posting Counts

Show S Numbers

Edit S Numbers

Preferences

Cases

Search Results -

| Term | Documents |
|---|-----------|
| COMPRESSION.DWPI. | 132703 |
| COMPRESSIONS.DWPI. | 421 |
| DIGITIZED.DWPI. | 4653 |
| DIGITISED.DWPI. | 8439 |
| MUSIC.DWPI. | 21228 |
| MUSICS.DWPI. | 24 |
| (DIGITIZED AND MUSIC AND COMPRESSION).DWPI. | 9 |
| (COMPRESSION AND DIGITIZED AND MUSIC).DWPI. | 9 |

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index

Database: IBM Technical Disclosure Bulletins

Search:

L1

Refine Search

Recall Text

Clear

Search History

DATE: Thursday, August 22, 2002 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=DWPI; PLUR=YES; OP=ADJ

L1 compression and digitized and music

9

L1

END OF SEARCH HISTORY

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

| Term | Documents |
|----------------------|-----------|
| MUSIC.USPT. | 19840 |
| MUSICS.USPT. | 126 |
| (7 AND MUSIC).USPT. | 39 |
| (L7 AND MUSIC).USPT. | 39 |

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L8

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Thursday, August 22, 2002 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

DB=USPT; PLUR=YES; OP=ADJ

L8 L7 and music
L7 L5 and compression
L6 L5 and compression and digitized music
L5 380/21
L4 380/04
L3 ((380/4)!.CCLS.)

DB=DWPI; PLUR=YES; OP=ADJ

L2 ('US 5990955A| 'EP 889471A')[ABPN1,NRPN]
L1 compression and digitized and music

Hit Count Set Name

result set

39 L8
246 L7
0 L6
2177 L5
0 L4
0 L3

2 L2
9 L1

END OF SEARCH HISTORY